

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph beginning at page 55, line 1, which starts with “Specifically, in the case...” with the following amended paragraph.

Specifically, in the case where the light-receiving data S21 are not saturated, the particular light-receiving data S21 are transferred as they are to memory 63 through the switch circuit 756 (See the portion defined by solid line in Fig. 34D). In the case where the light-receiving data S21 are ~~not~~ saturated, on the other hand, the light-receiving data S12, i.e. a value for times as high as the light-receiving data S (T/4) of the first frame F (T/4) are transferred to the memory 63 through the switch circuit 756 (See the portion defined by dashed line in Fig. 34D).